

## ABSTRACT

A ceramics fabricating method which includes a step of forming a ceramic film by feeding an electromagnetic wave and  
5 an active species of a substance which is at least part of raw materials for the ceramics to a predetermined region. A film including a substance which is part of the raw materials for the ceramics may be formed in the predetermined region. The fabrication method further includes a step of feeding the active  
10 species and the electromagnetic wave to a first ceramic film to form a second ceramic film which has a crystal structure differing from that of the first ceramic film.